

Date: December 15, 2003 Page 1of 7

The state of the s	U.C. DEDA DENIENT OF CON-			T CTTV DOC	YET NO	1 APPLICATION	1110		
4DEN 00/00)	U.S. DEPARTMENT OF COMMERCE			ATTY. DOCKET NO. NEST-010AX		APPLICATION NO.			
(REV. 08/02)	PATENT AND TRADEMARK	OFFICE		NESI-ON	JAX	10/661,739			
	INFORMATION DISCLOSURE	CITATION							
	(Use several sheets if neces								
	tone perein outers à marie	1341) /		APPLICANT:					
				Mark D. L					
				FILING DAT		GROUP			
				Septembei	12, 2003	2123			
		U.S. PATENT I	DOCUMENT	S		*		,	
EXAMINER	DOCUMENT NUMBER	PUBLICATION/	N	AME	CLASS	SUBCLASS	FILING	DATE	
INITIAL		ISSUE DATE				•			
Kran	US3,825,890	7/23/1974	Miyazata,	Miyazata, et al.		40	<u> </u>		
War.	US3,849,784	11/19/1974	Holzapfel		346	107			
than the	US4,007,438	2/8/1977	Protonantis	Protonantis		62			
KAN	US4,774,571	9/27/1988	Mehdipour, et al.		358	108			
KNOW	US4,783,833	11/8/1988	Kawabata,	et al.	382	22 .			
KOW	US4,814,765	3/21/1989	DeRoche,	et al.	340	915			
KVQV	US4,887,080	12/12/1989	Gross		340	937			
Man	US5,026,153	6/25/1991	Suzuki, et a	al.	356	1			
		FOREIGN PATEN	IT DOCUME	NTS					
	DOCUMENT NUMBER	DATE	cor	NTRY	CLASS	SUBCLASS	TRANCI		
			ļ				ļ	LATION	
ואמו	WO 9428527	12/9/04	11/17/0		- 		YES	NO	
4/gr	WU 9428321	12/8/94	WIPO					<u> </u>	
	OTHER DOCUM								
		MENTS (including Au							
kran	Tindall, "Application of Neural Ne on security and detection, 1995	etwork Techniques t	to Automatic	License Plate	e Recognitio	n," IEEE Europ	ean conv	ention	
Man	St. Petersburg Times, "Put a Stop t	to Red Light violato	ors," Septemb	er 9, 1998					
MAN	Star Tribune, "Many favor use of p	ohoto cop// readers s	say red light i	runners shoul	d be caught	on camera," De	cember 1	8, 1997	
KMV	Rockey Mountain News, "Running	g red light to cost me	orefor som	ne traffic viola	ntors," Nove	mber 27, 1997			
EXAMINER	K/ Thange r		DAT	E CONSIDER	ED / 2	2/05			
*EXAMINER: In not considered. In	nitial if citation considered, whether or not actude copy of this form with next commu	t citation is in conformation to applicant.	nance with MF	² EP 609; Draw	line through		onformanc	e and	

Date: December 15, 2003

Page 2 of 7

	U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO.		T NO.	APPLICATION NO.		
(REV. 08/02)		PATENT AND TRADEMARK	OFFICE		NEST-010AX 10/661,739					
		INFORMATION DISCLOSURE	CITATION			•				
		(Use several sheets if neces							•	
					Ι,	APPLICANT:	•	<u> </u>		
		•				Mark D. Laird, et al.				
					1	FILING DATE GROUP				
						September 12, 2		2123	·	
			U.S. PATENT I	,	_			T		
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/	<u>}</u>		ME	CLASS	SUBCLASS	FILING DATE	
UNAC		1100 000 000	ISSUE DATE							
Kraw		US5,063,603	11/5/1991	Burt	_		382	37		
KUM		US5,099,322	3/24/1992	Gove			358	105		
Man		US5,122,796	6/16/1992	Beggs, et al.			340	904		
KAN	_	US5,257,194	10/26/1993	Sakita			364	436		
Kran		US5,281,949	1/25/1994	Durley, et a			340	433		
KMV		US5,285,523	2/8/1994 Takahashi				395	22		
MN		US5,291,563	3/1/1994 Maeda				382	48		
KYM		US5,296,852	3/22/1994 Rathi				340	933		
KNAV		US5,301,239	4/5/1994	Toyama, et	t a	J.	382	1		
KVAV		US5,313,201	5/17/1994	Ryan			340	961		
War.		US5,332,180	7/26/1994	Peterson, e	:1 a	ıl.	246	3		
MAN		US5,357,432	10/18/1994	Margolis, e	et a	al.	364	424.02		
KYN		US5,375,059	12/20/1994	Kyrtsos, et	al		364	449		
Kran		US5,375,250	12/20/1994	Van den He	eu	vel	395	800		
KMM		US5,381,155	1/10/1995	Gerber			342	104		
NEN		US5,390,118	2/14/1995	Margolis, e	et a	al.	364	424.02	<u>-</u>	
KYN		US5,390,125	2/14/1995	Sennott, et	al		364	449		
man		US5,402,118	3/28/1995	Aoki			340	937		
KIN		US5,404,306	4/4/1995	Mathur, et a	al.		364	436	·····	
KUW		US5,408,330	4/18/1995	Squicciarin	i,	et al.	358	335		
EXAMINER		Meana	· · ·	i i		CONSIDERÉ	D '	122/05	-	
EXAMINER:	lni	tial if citation considered, whether or no	et citation is in conform	nance with MI	PE	P 609; Draw li	ne through	citation if not in	conformance and	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 15, 2003

Page 3 of 7

	U.S. DEPARTMENT OF COMMERCE				ATTY. DOCKET NO.		APPLICATION NO.	
REV. 08/02) PATENT AND TRADEMARK OFFICE				NEST-010	AX	10/661.739		
	INFORMATION DISCLOSURE	INFORMATION DISCLOSURE CITATION						
	(Use several sheets if nece	essary)						
				APPLICANT	:	·		
				Mark D. L		···		
				FILING DAT		GROUP		
				September	12, 2003	2123	<u> </u>	
		U.S. PATENT I	T		7			
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/	N	AME	CLASS	SUBCLASS	FILING DATE	
KAA	1106 416 611	ISSUE DATE			1264	126		
 	US5,416,711	5/16/1995	Gran, et al		364	436		
Kan	US5,434,927	7/18/1995	Brady, et a		382	104		
MA	US5,448,484	9/5/1995	Rullock, et al.		364	436		
- Mary	US5,457,439	10/10/1995	Kuhn		340	435		
KNM	US5,465,118	11/7/1995	Hancock, et al.		348	396		
, KAU	US5,467,402	11/14/1995	Okuyama, et al.		382	104		
1/2/V	US5,590,217	12/31/1996	Тоуата		382	104		
MAN	US5,610,660	3/11/1997	Hamano, e	t a).	348	423		
XXXX-	US5,617,086	4/1/1997	Klashinsky	, et al.	340	907		
KNAN	US5,687,717	11/18/1997	Halpern, et	al.	128	630		
KMY	US5,708,469	1/13/1998	Herzberg		348	39		
MAY	US5,729,216	3/17/1998	Sasaki, et a	ıJ.	340	937		
NRY	US5,829,285	11/3/1998	Wilson		70	226		
MM	US5,948,038	9/7/1999	Daly, et al.		701	117	· · · · · · · · · · · · · · · · · · ·	
KMX	US5,963,204	10/5/1999	lkeda, et al		345	328		
Way	US5,999,877	12/7/1999	Takahashi,	et al.	701	117		
Man	US6,067,075	5/23/2000	Pelanek		345	158		
Kran	US6,069,655	5/30/2000	Seeley, et a	ıl.	348	154		
KWW	US6,075,466	6/13/2000	Cohen, et a	ıl.	340	933		
KINY	US6,091,857	7/18/2000	Shaw, et al		382	251		
EXAMINER	Whareh		DAT	E CONSIDEI	rėd (/	2/05	_	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 15, 2003 Page 4 of 7

 -		II C DEDARTMENT OF COM	MACDCP		ATTY DOCK	CT NO	I ADDI ICATIO	1110	
(REV. 08/02)		U.S. DEPARTMENT OF COM PATENT AND TRADEMARK			ATTY. DOCKET NO. NEST-010XX		10/661,739		
(REV. UGUL)		TATENT AND IMPERMAN	OFFICE .	٠	NEST-010/		10/001,755	•	
		INFORMATION DISCLOSURE	CITATION			•			
		(Use several sheets if neces	•						
			,		APPLICANT:				
		•			Mark D. La	ird, et al.			
					FILING DATE		GROUP		
·					September I	2, 2003	2123		
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION/	N.	AME	CLASS	SUBCLASS	FILING DATE	
			ISSUE DATE	<u> </u>					
Kran	-	US6,202,073	3/13/2001	Takahashi	····	707	517		
KNX	-	US6,269,399	7/31/2001	Dyson, et al.		709	224		
KVAN		US6,330,369	12/11/2001	Comog, et al.		382	251		
KNW		US6,366,222	4/2/2002	Russell, Jr.		340	933		
KMN		US5,459,665	10/17/1995	Hikita, et al.		364	437		
MAN.		US5,474,266	12/12/1995	Koglin		246	111		
KWA		US5,483,446	1/9/1996	Momose, e	t al.	364	424.01		
MAN		US5,495,243	2/27/1996	McKenna		340	902		
kran		US5,509,082	4/16/1996	Toyama, et	al.	382	104		
KAN	_	US5,535,314	7/9/1996	Alves, et al	•	395	131		
AM		US5,809,161	9/15/1998	Auty, et al.		382	104		
		US	·						
		US							
		US							
		US							
		US							
		US							
		US							
		US							
	7	US)		· · · -					
EXAMINER	4	Money		i i	E CONSIDERE		1/22/0	<u> </u>	
*EXAMINER: not considered.	lni Inc	tial if citation considered, whether or no lude copy of this form with next commu	t citation is in conform nication to applicant.	nance with MP	PEP 609; Draw li	ne through o	citation if not in	conformance and	

Date: December 15, 2003 Page 5 of 7

Form PTO-14	49	U.S. DEPARTMENT OF CO	MMERCE		ATTY. DOCK	ET NO.	APPLICATIO	N NO.		
(REV. 8-83)		PATENT AND TRADEMARK O			NEST-010AX		10/661,739			
		INFORMATION DISCLOSURE	CITATION							
									•	
 		(Use several sheets if neces	isary)							
		•			APPLICANT:					
					Mark D. Laird		GROUP			
	•			September 12,		2123				
ļ <u></u>			U.S. PA	TENT DOCUMENT			1			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAM		CLASS	SUBCLASS	FILING	DATE IF	
KMV_		3,613,073	10/12/71	Eugene Emerson Cli	ift	340	31A			
KAN		3,731,271	5/1/73	Akira Muramatu, et	aL.	340	41			
KM		5,444,442	8/22/95	Mareo Sadakata, et al.		340	916			
WAN.		5,777,564	1/7/98	Edward L. Jones		340	917			
KMV		5,977,883	11/2/99	William H. Leonard, et al.		340	906		· · · · · · · · · · · · · · · · · · ·	
MAN	F	6,008,741	12/28/99	Masahiko Shinagawa, et al.		340	907			
KVAN	-	3,149,306	9/15/64	John C. Lesher		340	41			
fran		3,196,386	7/20/65	Bruno Rossi, et al.		340	31			
Fran	1	3,302,168	1/31/67	George W. Gray, et al.		340	31			
			FOREIGN	PATENT DOCUME	ENTS			····		
-		DOCUMENT NUMBER	DATE	COUNT	RY	CLASS	SUBCLASS	TRANS	LATION	
								YES	NO	
									,	
		OTHER DOCUM	ENTS (includ	ding Author, Title, Da	te, Pertinent Paş	ges, Esc.)				
								•		
			1							
	\perp		<u> </u>	Ina	E CONCIDED	ED.	· · · · · · · · · · · · · · · · · · ·			
EXAMINER	1	Ky Kangy			E CONSIDER	<i>y</i>	22/01			
not considered.	*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Date: December 15, 2003 Page 6 of 7

	(Use several sheets if nece.	ssary)		APPLICAN	T	<u> </u>		
				1 44 1 75 3 .	APPLICANT			
	· · · · · · · · · · · · · · · · · · ·			Mark D. Lai		Langua		
summer				FILING DA September I		GROUP 2123		
5344345155		U.S. PA	TENT DOCUMENT	rs				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAM	E	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KM	3,689,878	9/5/72	Keith L. Thieroff		340	31R		
WW	3,693,144	9/19/72	Milton Friedman		340	37		
Kar	3,810,084	5/1/14	Harold C. Hoyt, Jr.		340	41R		
KNAN	3,858,223	12/31/74	Jurgen Holzapfel	·	346	107VP		
WW	3,866,165	2/11/75	Herbert Maronde, et al.		340	31C		
KRN	3,885,227	5/20/75	Friedrich-Gerhard Moissl		340	41R		
X/dar.	3,886,515	5/27/75	Jean Cottin, et al.		340	23		
NAN	3,920,967	11/18/75	Daniel T. Martin, et al.		235	150.24		
MAN	3,921,127	11/18/75	Narbaits-Jaureguy, e	et al.	340	32		
Fran	4,122,523	10/24/78	Charles W. Morse, e	et al.	364	436		
NAV.	4,200,860	4/29/80	George H. Fritzinger	r	340	43 .		
KMM	4,228,419	10/14/80	George P. Anderson		340	32		
MAN	4,361,202	11/30/82	Michael Minovitch		180	168		
KMX	4,371,863	2/1/83	George H. Fritzinger	r	340	43		
My	4,401,969	8/30/83	Gordon J. Green, et a	al.	340	41R		
KAN	5,164,998	11/17/92	Roger A. Reinsch		382	65		
Kran	5,278,554	1/11/94	Louis L. Marton		340	910		
MAN	5,283,573	2/1/94	Masao Takatou, et al	l.	340	937		
Kran	5,339,081	8/16/94	Brian Jefferis, et al.		342	28		
WW	5,345,232	9/6/94	Michael T. Robertso	ภ	340	906		
MAN	5,387,908	2/7/95	Edgeton Henry, et al	 l.	340	916		
KMV	5,440,109	8/8/95	Bernhard Hering, et a	əl.	235	384		
KYZV	5,444,442	8/22/95	Mareo Sadakata, et a	al.	340	916		
EXAMINER INTER	tial if citation considered, Whether or n	at citation is in		E CONSIDE	y	22/05		

Date: December 15, 2003 Page 7 of 7

Form PTO-144 (REV. 8-83)	49 U.S. DEPARTMENT OF CO PATENT AND TRADEMARK (INFORMATION DISCLOSURE (Use several sheets if nece	OFFICE CITATION		ATTY. DOCKET NO NEST-010AX		APPLICATION NO. 10/661,739		
	, 	<i>334. yy</i>		APPLICANT Mark D. Laird, et al.				
				FILING DAT		GROUP 2123		
		U.S. PA	TENT DOCUMENT	S				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAMI	E	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE*	
2/20	5,530,441	6/25/96	Masao Takatou, et al). ·	340	937		
, Kan	5,774,569	6/30/98	H. Eugene W. Walde	enmaier	382	100		
KNAX	5,801,646	9/1/98	Martin R. Pena		340	902		
Kraw	5,821,878	10/13/98	Subhash C. Raswant		340	907		
				-				
		I						
				··········				
				 -				
	·							
							,	
EXAMINER	- Wah camp)	<u> </u>		E CONSIDER	У	122/05		
not considered. I	Initial if citation considered, whether or no Include copy of this form with next commu	n citation is in inication to app	conformance with MP plicant.	'EP 609; Draw	line through	citation if not in	conformance and	